

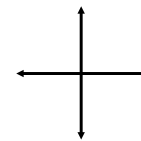
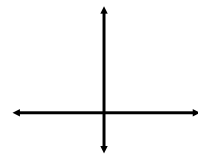
2.1 Angles in Standard Position

Where is trig used?

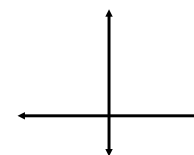
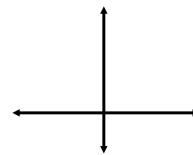
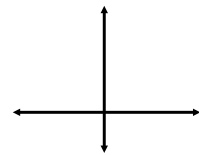
Definitions (pg 77-78)

initial arm: _____

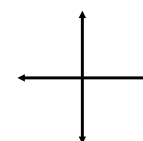
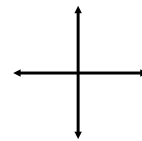
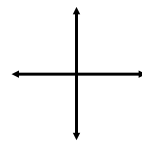
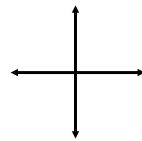
terminal arm: _____



angle in standard position: _____



Reference angle: _____

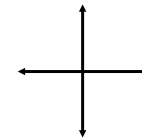
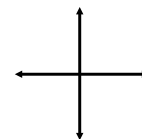


Note:

1) each reference angle is associated 4 angles in standard position

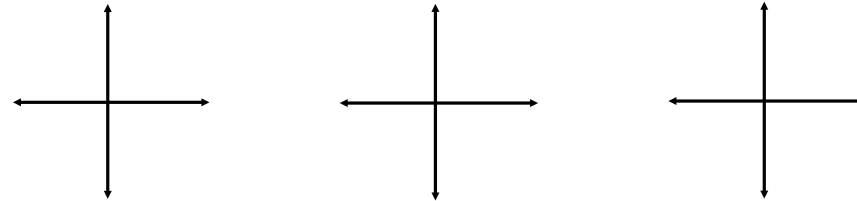
2) counter-clockwise is positive,

clockwise is negative



Ex. Sketch the following angles in standard position: 30° , 210° and 315° .

State the reference angles for each.



Special angles: are common angles in trig. You can determine the exact trig ratios for these angles by referring to these two triangles.

